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Dow Environmental Inc.
Penn Center West
Building III, Suite 300
Pittsburgh, PA 15276
Fax: (412) 788-1316
(412) 788-2717

PGH-95-MJD-198

February 15, 1995

Mr. Dion Novak
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
HSRL-6J
Chicago, Illinois 60604

Subject: Enviro-Chem Superfund Site
Monthly Progress Report Number 18
January 15, 1995 through February 14, 1995

Dear Mr. Novak:

Enclosed is the subject progress report. A copy of the report has been submitted to Mr. Tony Likins at IDEM.

Sincerely,

Mark Dowski, P.E.
Project Manager

MJD/rks

Enclosure

cc: Mr. Roy O. Ball - ERM North Central
Mr. Norman Bernstein - Bernstein & Associates
Mr. John M. Kyle, III - Barnes & Thornburg



Memorandum

PGH-95-MJD-199

TO: Tony Likins, IDEM
Dion Novak, U.S. EPA

DATE: February 15, 1995

FROM: Mark J. Dowiak, Project Manager *M. Dowiak*

COPIES: Roy O. Ball, Ph.D. - ERM-North Central
Norman Bernstein, Esq. - Bernstein & Associates
John M. Kyle, Esq. - Barnes & Thornburg

SUBJECT: Enviro-Chem Superfund Site
Monthly Progress Report Number 18
January 15, 1995 through February 14, 1995

This Monthly Progress Report has been prepared in accordance with Section XII of the Consent Decree entered September 10, 1991, Number 83-1419 C, U.S.D.C. District of Indiana.

Activities

The January site inspection was conducted by DeMaximus Inc. on January 18, 1995. The following conditions were noted in the January inspection:

- The site fences, gates, and locks are secure.
- Rainwater is standing on the decontamination and wastewater storage pads, the site area southwest of the former facility process building, and the southern concrete pad.
- The northwest corner fence post that was damaged has been replaced.

On January 31, 1995, the Revised Draft Preliminary Design (30 percent) Report and responses to U.S. EPA comments on the July 1994, Draft Preliminary Design Report were submitted to U.S. EPA.

On February 2, 1995, responses to U.S. EPA comments on the November 1994 Drummed Waste Removal Plan were submitted to U.S. EPA.

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**TO: Tony Likins, IDEM
Dion Novak, U.S. EPA**

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A project meeting was held on February 9, 1995, at U.S. EPA Region V offices. The purpose of the meeting was to discuss the investigations in the Support Zone, the drummed waste removal, and the project schedule. A summary of the meeting is as follows:

- U.S. EPA indicated that the responses were adequate to their comments on the Drummed Waste Removal Plan. U.S. EPA will issue an approval letter and an authorization to proceed with the removal activities. The work is expected to proceed when weather conditions permit, about April 1995.
- The Trustees presented an alternate proposal for subsurface investigations in the Support Zone. The approach focused on soil sampling on a grid surrounding the central "hot spot" area found in the diversion channel. A revised Field Sampling Plan and QAPP will be based on this investigation approach. No sampling is proposed in the northern pads area. U.S. EPA will provide feedback to the Trustees by February 17 concerning this approach.
- A revised project schedule will be submitted to U.S. EPA. Major upcoming milestones, in chronological order, include the Support Zone Investigation, Drummed Waste Removal, and the Pre-Final (90 percent) Design. The scope and timing of the 90 percent design will be determined after the Support Zone Investigation data is evaluated.
- A progress schedule for February/March was established as follows:

February 13-14, 1995

Trustees and EPA to discuss QAPP questions.

February 17, 1995

EPA to provide feedback regarding the Support Zone northern (pads area) data analysis provided by Trustees at February 9 meeting.

EPA to provide draft Consent Decree Amendment language to Trustees for review.

EPA to provide letter confirming that Dow Environmental's response on the drum removal plan, dated February 2, 1995, adequately addresses the concerns expressed in EPA's letter of January 18, 1995 and that the Trustees are authorized to proceed with the work when weather conditions permit (or alternatively identifying any remaining questions).

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**TO: Tony Likins, IDEM
Dion Novak, U.S. EPA**

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February 22, 1995	EPA to provide Trustees with comments on the Revised Alternatives Analysis submitted by AWD (now Dow Environmental) on December 16, 1994.
February 24, 1995	EPA to provide Trustees with response to exit sampling criteria proposal submitted by Trustee Roy Ball on December 13, 1994.
February 28, 1995	EPA to provide Trustees with comments on the 30% revised RRA Design Report, dated January 31, 1995.
February 28, 1995	Trustees to provide revised Field Sampling Plan and any needed QAPP regarding "hot spot" investigation as proposed by the Trustees on February 9, 1995.
March 2, 1995	Trustees to forward check to EPA for any undisputed amount in payment of oversight costs attributable to CH2M Hill Work based on documents forwarded by Tom Kruger in letter dated January 30, 1995 (received by Trustees on February 2, 1995).
March 7, 1995	Trustees to provide EPA with draft revised schedule for progress through start of RRA construction.

Activities to be conducted from February 15, 1995 to March 14, 1995

A site inspection will be conducted by DeMaximus.

The revised Field Sampling Plan (Revision 3) and Quality Assurance Project Plan for the Support Zone investigations will be submitted to U.S. EPA on February 28, 1995.

A revised project schedule through start of RRA construction will be submitted to U.S. EPA on March 7, 1995.

The Concrete Pad Area Subsurface Investigation Report will be submitted to U.S. EPA.

MJD/rks